

SUBMARINE SUPPORT AND RESCUEVESSEL SWIFT RESCUE



ST Engineering

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The Submarine Support and Rescue Vessel (SSRV) is designed and built for rescue operations of a distressed submarine. Operable up to sea state 5, the vessel is highly manoeuvrable and has good speed and seakeeping performances.

Equipped with dynamic positioning capabilities (DPS-2) and carrying an organic submarine rescue payload comprising of a SRV, a ROV, an integrated TUP system, hyperbaric chambers and a well equipped hospital that allows immediate treatment for personnel rescued from depth and subjected to higher pressure, this vessel will be an asset to any submarine operating nation.

SPEED

KEY FEATURES

- 1 LARS FOR SRV
- 2 HELIDECK (CASUALTY EVACUATION)
- 3 MEDICAL FACILITIES INSIDE VESSEL
- 4 ROV MODULAR SYSTEM
- 5 TUP SYSTEM INCLUDING HYPERBARIC CHAMBERS IN HANGAR
- 6 SRV IN HANGAR

| PRINCIPAL SPECIFICATIONS | |
|--------------------------|---------------------|
| LENGTH | 85M |
| BEAM | 18.3M |
| DRAFT | 4.3M |
| GROSS TONNAGE | 4,290T |
| PROPULSOR | 2 X CPP |
| HELICOPTER | 1 |
| FAST RESCUE BOAT | 1 |
| RESCUE PAYLOAD | SRV, LARS, TUP, ROV |

SPEED AND PERFORMANCE

12.5 KNOTS

ABBREVIATIONS

CPP | CONTROLLABLE PITCH PROPELLER HADR | HUMANITARIAN ASSISTANCE AND DISASTER RELIEF RHIB | RIGID HULL INFLATABLE BOAT LARS | LAUNCH AND RECOVERY SYSTEM MCM | MINE COUNTER MEASURE UAV | UNMANNED AERIAL VEHICLE USV | UNMANNED SURFACE VESSEL

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